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I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Docket No.: CVRS-P04-001 (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Laugharn et al.

Application No.: 10/777014

Confirmation No.: 2221

Filed: February 11, 2004

Art Unit: 1723

For:

APPARATUS AND METHODS FOR

Examiner: T. G. Soohoo

CONTROLLING SONIC TREATMENT

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

06/20/2006 BABRAHA1 00000035 181945

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180.00 DA

10777014

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered.

I hereby certify that no item of information contained in this Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, no item of information contained in this Supplemental Information Disclosure Statement was known to any Application No.: 10/777014 Docket No.: CVRS-P04-001

individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications.

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Supplemental Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 18-1945 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. CVRS-P04-001.

Dated: June 16, 2006

Respectfully submitted,

Melissa S. Rones, Ph.D.

Registration No.: 54,408

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PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	Effective on 12/08/					Diete ii Kilow		
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).			Application Number 10/777014					
FEE TRANSMITTAL						ebruary 11, 2004		
For FY 2005				med Inventor James A. Laugharn, Jr.				
X Applicant claims small entity status. See 37 CFR 1.27				Examiner Name T. G. Soohoo  Art Unit 1723				
				Art Unit		CVRS-P04-00	1	
TOTAL AMOUN	T OF PAYMENT	(\$) 180.00	<u> </u>	Attorney Docket	No.	ZVK3-F04-00	<u>'</u>	
METHOD OF	PAYMENT (check	all that apply)						
Check	Credit Card	Money Order	Non		please identi	•		
X Deposit Acc	ount Deposit Account N	lumber: <u>18-1945</u>	Deposit Acco	unt Name: Fis	h & Neave	IP Group, Ro	pes & Gra	ay LLP
For the a	bove-identified depo	sit account, the (	Director is	hereby authorize	ed to: (chec	k all that apply)		
X Ch	arge fee(s) indicated	below		Charg	e fee(s) ind	icated below, ex	cept for t	he filing fee
	arge any additional f (s) under 37 CFR 1		yment of	x Credit	any overpa	yments		
FEE CALCUL	ATION		•					
1. BASIC FILING	, SEARCH, AND E		ES					
	FII	ING FEES	SEA	RCH FEES	EXAMIN	ATION FEES		
Application Type	pe Fee (\$	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees F	Paid (\$)
Utility	300	150	500	250	200	100		
Design	200	100	100	50	130	65		
Plant	200	100	300	150	160	80		
Reissue	300	150	500	250	600	300		
Provisional	200	100	0	0	0	0		
2. EXCESS CLA	IM FEES							Small Entity
Fee Description							Fee (\$)	Fee (\$)
	20 (including Reiss						50	25
	it claim over 3 (incli ent claims	iding Reissues)					200 360	100
	Multiple dependent claims 360 180  Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims							
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Indep. Claims								
3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer								
listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50								
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).								
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)								
- 100 = /50 (round up to a whole number) x = 4. OTHER FEE(S) Fees Paid (\$)								
Non-English Specification, \$130 fee (no small entity discount)								
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement 180.00								
SUBMITTED BY Signature	mnn.	_	· · ·	Registration No.	54,408	Telephone	(617) 95	1-7653
Name (Print/Type)	Melissa S. Rones	Ph D	<u> </u>	(Attorney/Agent)	01,400	Date	June 16	
( falle (ype)	THORSE O. INDIES	, , , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				1-000	JUNE 10	, 2000
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shown below.	Mail, in Jate
Dated: 6 H ( JO ( Signature: (Ginny Blundell)	

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PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

Complete if Known				
Application Number	10/777014			
Filing Date	February 11, 2004			
First Named Inventor	James A. Laugharn, Jr.			
Art Unit	1723			
Examiner Name	T. G. Soohoo			
Attorney Docket Number	CVRS-P04-001			

U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
Initials*	No.1	Number-Kind Code <sup>2</sup> ( if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
	АН	5,623,095	04/1997	Beller, L.			
-	ΑI	4,862,060	08/1989	Scott, et al.			
	AJ	4,644,808	02/1987	Lecoffre, Y.			
	AK	4,541,281	09/1985	Chubachi, et al.			
	AL	4,028,933	06/1977	Lemons, et al.			

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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.¹	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵		
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. \(^1\) Applicant's unique citation designation number (optional). \(^2\) See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \(^3\) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \(^4\) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \(^5\) Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if serial in the context of the serial number of the patent that the serial symbols are interested. possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	-	 Date	
Signature		 Considered	

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.